



CONSTRUCTION EQUIPMENT

632549 ASH GROVE VOLVO L180 5492 - FRONT AXLE



Sample No: VCP432927
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 632549 ASH GROVE



SAMPLE INFORMATION

Sample Number	VCP432927	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	12219	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 55	---	---	---
Copper	ppm	█ 18	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3688	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1458	---	---	---
Phosphorus	ppm	█ 1175	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 125	---	---	---

Depot: VOLVO0096
Unique No: 10735628
Signed: Wes Davis
Report Date: 09 Nov 2023



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GRAPHS

